

Title (en)
USE OF POLYHYDRIC ALCOHOLS FOR INCREASING THE IMPACT STRENGTH OF A WELDING SEAM AFTER HEAT AGING IN POLYAMIDES

Title (de)
VERWENDUNG VON MEHRWERTIGEN ALKOHOLEN ZUR ERHÖHUNG DER BINDENAHTFESTIGKEIT NACH WÄRMEALTERUNG IN POLYAMIDEN

Title (fr)
UTILISATION D'ALCOOLS POLYVALENTS POUR AUGMENTER LA RÉSISTANCE DE LIGNE DE LIAISON APRÈS VIEILLISSEMENT THERMIQUE DANS DES POLYAMIDES

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Application
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Abstract (en)
[origin: WO2019149791A1] The invention relates to the use of polyhydric alcohols having more than two hydroxyl groups in polyamide compositions which contain at least one polyamide for improving the impact strength of a welding seam after heat aging of shaped bodies produced from the polyamide composition, wherein during injection moulding at least two flow fronts of the melted polyamide composition meet one another and form at least one welding seam.

IPC 8 full level
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CPC (source: EP KR US)
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C-Set (source: EP)
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